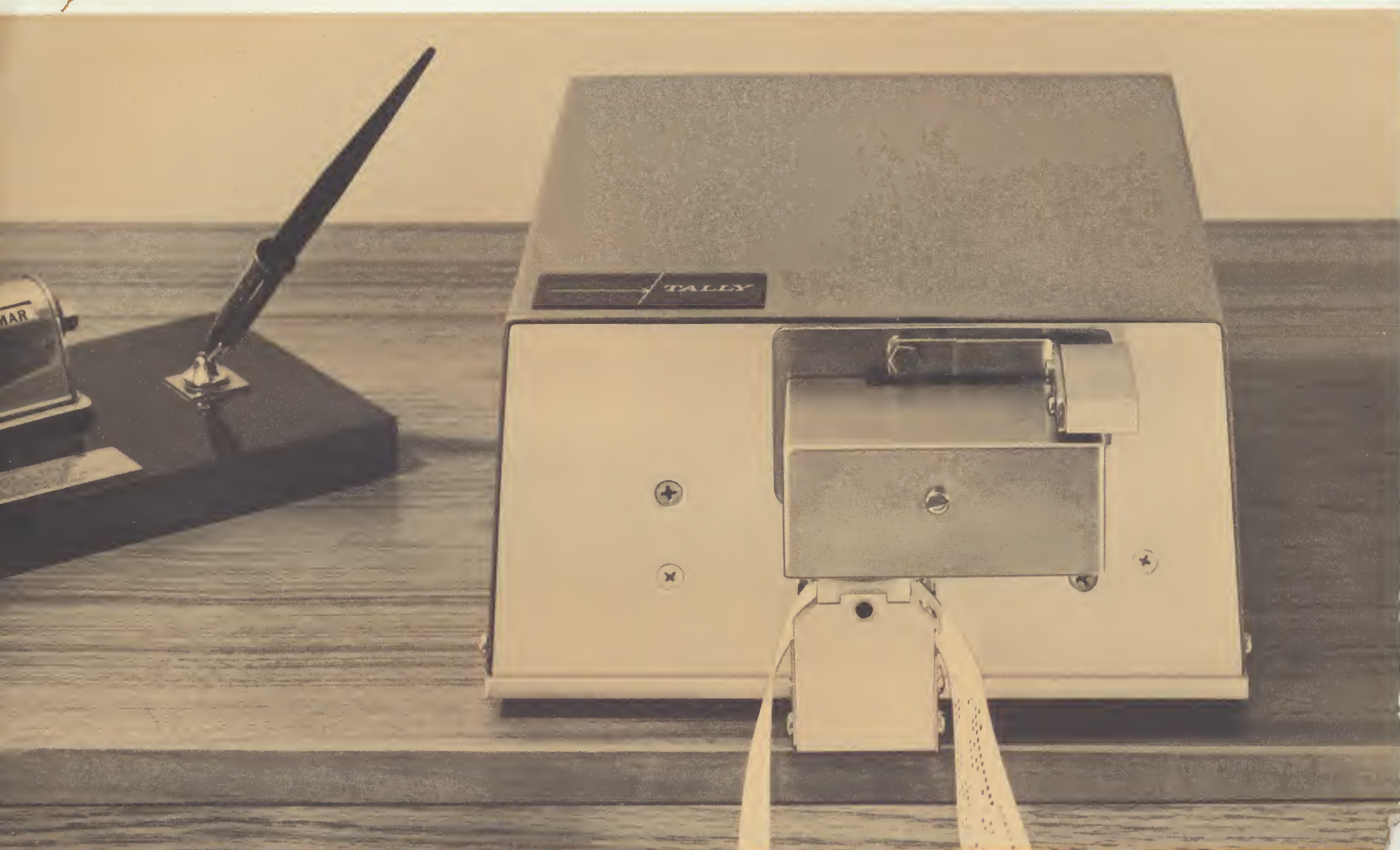


Tally System 100



 **TALLY**

## RENTAL AND SERVICE ARRANGEMENTS

The System 100 is offered both for sale and rental. Minimum rental agreement is for one year. Service is included in the rental contract. Tally offers nation-wide customer service through the EDPS Division of R.C.A. Service Company for both rented and purchased units. In addition, a communications center is maintained in Seattle for remote line and equipment testing. In the event your System 100 should require service, Tally will send you an exchange unit. This plan offers service in a matter of hours in locations where, until now, data gathering has been impractical.

## WARRANTY

Tally Corporation warrants its equipment to be free from defect in materials and workmanship. Tally's sole obligation, under this warranty, is to bear the cost of parts and labor for the repair or replacement of Tally equipment which fails to meet the applicable Tally specification within three (3) months after installation by the end user; and to bear the cost of the parts only, for any repair made to the equipment for an additional nine months.

For service under this warranty, call the nearest Tally authorized service agency listed in the equipment manual. All requests for service should refer to the model and serial number of the equipment. The above warranty to repair or replace defective equipment is in lieu of all other warranties, express or implied, statutory or otherwise, and Tally Corporation shall not be liable for damages or delays.



# TALLY®

**TALLY CORPORATION • 1310 MERCER STREET • SEATTLE, WASHINGTON 98109**  
**PHONE 206/624-0760 • TWX 206-998-0551 • CABLE ADDRESS TALLY SEATTLE WASHINGTON**

**BUSINESS SYSTEMS SALES • Eastern Region • 420 Lexington Avenue, New York, N.Y. 10017 • Phone: 212-689-9424**

**• Western Region • 1310 Mercer Street, Seattle, Washington 98109 • Phone: 206-624-0760**

**SUBSIDIARY: TALLY EUROPE LTD. • Radnor House, 1272 London Road, London S.W. 16, England • Phone: POLIards 9199**





# TALLY®

## BUSINESS SYSTEMS PRICE LIST

This supersedes all previous price lists

JUNE 1, 1965

### DATA COMMUNICATIONS SYSTEMS

#### TRANSMITTERS

	SALE	MONTHLY LEASE		
		1 Year	2 Years	3 Years
System 100—600 word per minute (402A or 402C Data Set) . . . . .	\$ 600	\$ 40	\$ 35	\$ 30
System 102—600 word per minute; unattended answer feature (402C Data Set) . . . . .	720	45	40	35
System 108—600 word per minute; unattended answer with error correction feature (402C-2 Data Set) . . . . .	960	70	65	60
System 110—750 word per minute, includes supply and takeup reeling (402A or 402C Data Set) . . . . .	1,680	80	70	65

#### RECEIVERS

System 200—600 word per minute (402D Data Set) . . . . .	2,880	140	130	115
System 202—600 word per minute; controls unattended transmitter (System 102) (402D Data Set) . . . . .	3,000	145	135	120
System 204—600 word per minute; unattended receive feature (402D Data Set) . . . . .	3,000	145	135	120
System 206—600 word per minute; selectable to either control unattended sender (System 102) or receive unattended (402D Data Set) . . . . .	3,130	150	140	125
System 208—600 word per minute; controls unattended transmitter (System 108) and corrects errors (402D-2 Data Set) . . . . .	3,130	150	140	125
System 210—750 word per minute (402D Data Set) . . . . .	3,130	150	140	125

#### COMBINATION TRANSMIT/RECEIVE SYSTEMS

System 300—600 word per minute, parity checking (402C and 402D Data Sets) . . . . .	5,070	250	225	200
System 302—600 word per minute, parity checking, controls unattended transmitter (402C, 402D Data Sets) . . . . .	5,190	255	230	205
System 310—750 word per minute, parity checking (402C and 402D Data Sets) . . . . .	5,350	265	240	215

#### COMBINATION TYPEWRITER/TRANSMIT/RECEIVE SYSTEMS

System 500—Tape preparation, printout (155 wpm print speed); 600 word per minute transmit and receive speed; parity checking; tape duplication; (402C, 402D Data Sets) . . . . .	8,895	N/A	N/A	N/A
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#### PAPER TAPE / MAGNETIC TAPE CONVERSION SYSTEMS

System 600—Built to customer specifications. Features available include: paper to magnetic and magnetic to paper tape conversion; any code to any code translation; variable length to fixed length record conversion; tape duplication; parity checking; speeds to 150 characters per second . . . . .	Quoted upon request based on customer specs	N/A	N/A	N/A
System 700—Same as System 600 with addition of data communications. Transmits from paper or magnetic tape. Receives on paper or magnetic tape. Speeds to 120 characters per second . . . . .	Quoted upon request based on customer specs	N/A	N/A	N/A

The Bell System Data Set which is to be used should always be specified with a system.

## TAPE PREPARATION

Model 430—Twenty character electric keyboard, prints symbol on tape adjacent to punched character. Customer may select any 20 characters, print symbols, and keytops . . . . . \$1395.00 (Sale Only)

## DATA SET INFORMATION

Tally data communications systems operate in conjunction with the Bell System Data Phone data sets. The required data set for each system is indicated in the equipment description on the reverse side of this price list. All system orders must indicate the data set which is to be used. Data sets are available in nearly all areas of the U. S.

Rates and delivery lead times may be obtained from the local telephone company. At the time of a system order, the local telephone company should be contacted to arrange installation of the proper data set. The Business Systems marketing department at Tally may be able to assist in arranging data set installation when necessary.

## QUANTITY DISCOUNT SCHEDULE (SALE ONLY)

Quantity Purchased	Percent Discount From List Sale Price
1 - 9 . . . . .	None
10 - 49 . . . . .	5%
50 - 99 . . . . .	10%
100 - 199 . . . . .	12%
200 - 499 . . . . .	15%
500 - and Over . . . . .	20%

### Overseas Orders

- All systems are available for 230 volt 50 cycle operation.
- Data sets are supplied from the U. S. with the system. Orders should specify the appropriate data set to be used.

### Service

- All lease prices include service.
- Nationwide service is provided through the EDPS Department of the RCA Service Company. In addition, Tally maintains a data communications test center in Seattle for on line testing. This test service is available free to all Tally systems customers.
- On purchased systems, Tally offers a service contract after expiration of the warranty period. Terms are quoted on request.

### Installation

- All Tally systems are installed at no charge to the customer, whether leased or purchased.

### Option to Purchase

- The customer may purchase his equipment at any time during the life of a rental contract. The portion of the previously paid monthly rentals which shall apply toward the purchase price is as follows:
  - Up to 3 months . . . . . 80% of rental paid
  - Between 3 and 6 months . . . . . 80% of first three months rent plus 50% of all other rent paid
  - After 6 months . . . . . 65% of first six months rent plus 25% of all other rent paid.Total credit for previously paid rentals shall not exceed 75% of the purchase price of the system.

**TALLY CORPORATION • 1310 MERCER STREET • SEATTLE, WASHINGTON 98109**  
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SUBSIDIARY: TALLY EUROPE LTD. • Radnor House, 1272 London Road, London S.W. 16, England • Phone: POLIards 9199



## TALLY ENGINEERING AND SALES REPRESENTATIVES

### ALABAMA

MEDCO  
Huntsville  
Phone: 205/881-3721

### ARIZONA

MOXON ELECTRONICS CORP.  
Scottsdale (Phoenix)  
Phone: 602/947-4141

### CALIFORNIA

MOXON ELECTRONICS CORP.  
Los Angeles  
Phone: 213/272-9311

San Diego  
Phone: 714/274-6525

San Mateo (San Francisco)  
Phone: 415/345-7961

### COLORADO

PARRISH ELECTRONICS, INC.  
Denver  
Phone: 303/756-9455

### CONNECTICUT

INSTRUMENT ASSOCIATES, INC.  
Hartford  
Phone: 203/246-5686

### FLORIDA

MEDCO  
Indialantic (Melbourne)  
Phone: 305/723-6924

### ILLINOIS

PIVAN ENGINEERING COMPANY  
Chicago  
Phone: 312/359-4838

### INDIANA

PIVAN ENGINEERING COMPANY  
Indianapolis  
Phone: 317/846-5805

### KANSAS

SIMPSON ENTERPRISES  
Kansas City  
Phone: 913/342-2188

### WICHITA

Phone: 316/943-0502

### MARYLAND

ELECTRONIC MARKETING  
ASSOCIATES  
Timonium (Baltimore)  
Phone: 301/825-0300

Wheaton (Washington, D.C.)  
Phone: 301/946-0300

### MASSACHUSETTS

INSTRUMENT ASSOCIATES, INC.  
Arlington (Boston)  
Phone: 617/648-2922

### MICHIGAN

S. STERLING COMPANY  
Southfield (Detroit)  
Phone: 313/442-5656

### MINNESOTA

PIVAN ENGINEERING COMPANY  
Osseo (Minneapolis)  
Phone: 612/421-0405

### MISSOURI

SIMPSON ENTERPRISES  
Kirkwood (St. Louis)  
Phone: 314/965-1115

### NEW JERSEY

SONCO  
Eatontown  
Phone: 201/542-1441

### NEW MEXICO

PARRISH ELECTRONICS, INC.  
Albuquerque  
Phone: 505/268-6791

### NEW YORK

S. B. M. ASSOCIATES, INC.  
Elmsford (New York)  
Phone: 914/592-8850

### ROCHESTER

Phone: 716/271-7430  
Syracuse  
Phone: 315/454-9377

### NORTH CAROLINA

M. J. McDONALD COMPANY  
Burlington  
Phone: 919/226-7177

Pfafftown (Winston-Salem)  
Phone: 919/924-2182

### OHIO

S. STERLING COMPANY  
Cleveland  
Phone: 216/442-8080  
Dayton  
Phone: 513/298-7573

### PENNSYLVANIA

SONCO  
Camp Hill (Harrisburg)  
Phone: 717/761-0577

King of Prussia (Philadelphia)  
Phone: 215/265-3250

S. STERLING COMPANY  
Pittsburgh  
Phone: 412/884-5515

### TEXAS

DANNEMILLER-SMITH, INC.  
Dallas  
Phone: 214/357-8249

Houston  
Phone: 713/622-4400

### UTAH

PARRISH ELECTRONICS, INC.  
Salt Lake City  
Phone: 801/487-7847

### WASHINGTON

SHOWALTER-JUDD, INC.  
Seattle  
Phone: 206/324-7911

### CANADA

R-O-R ASSOCIATES, LTD.  
1470 Don Mills Road  
Don Mills, Ontario

R-O-R ASSOCIATES, LTD.  
3333 Cavendish Blvd., N. D. G.  
Montreal, Quebec

## BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

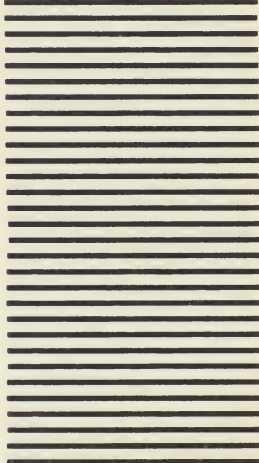
POSTAGE WILL BE PAID BY

**TALLY**

1310 MERCER STREET

SEATTLE, WASHINGTON 98109

FIRST CLASS  
Permit No. 7279  
Seattle, Wash.



ATTN.: Marketing Department

**T**hank you for your inquiry. We hope you will find the enclosed data useful and informative. You may obtain additional information from any Tally office or from your nearest sales representative listed on the reverse side of this card.

If you would like to be placed on our mailing list to receive technical data sheets on new products as they become available, please write your name and address on the postpaid reply card and return it to us.

Sincerely,  
G. K. Crawford  
Instrument Sales Manager

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REGIONAL SALES OFFICE • 700 Duke Street • Alexandria, Virginia 22314 • Phone 703/549-1333

BUSINESS SYSTEMS SALES • 420 Lexington Ave. • New York, N.Y. 10017 • Phone: 212/689-9424

SUBSIDIARY: TALLY EUROPE LTD. • Radnor House, London Road S.W. 16, Norbury, Surrey, England

Please add my name to your mailing list. My basic interest is in:

- |   |  |
|---|--|
| <input type="checkbox"/> Tape readers     | <input type="checkbox"/> Tape preparation and automatic typing systems |
| <input type="checkbox"/> Tape perforators | <input type="checkbox"/> Data communication equipment                  |

My request for information is for:

- |   |  |
|---|--|
| <input type="checkbox"/> A current application        | <input type="checkbox"/> A possible future application |
| <input type="checkbox"/> Our technical reference file |  |

- ☐ Please have your representative call for appointment  
☐ Please send complete file of data sheets on your products

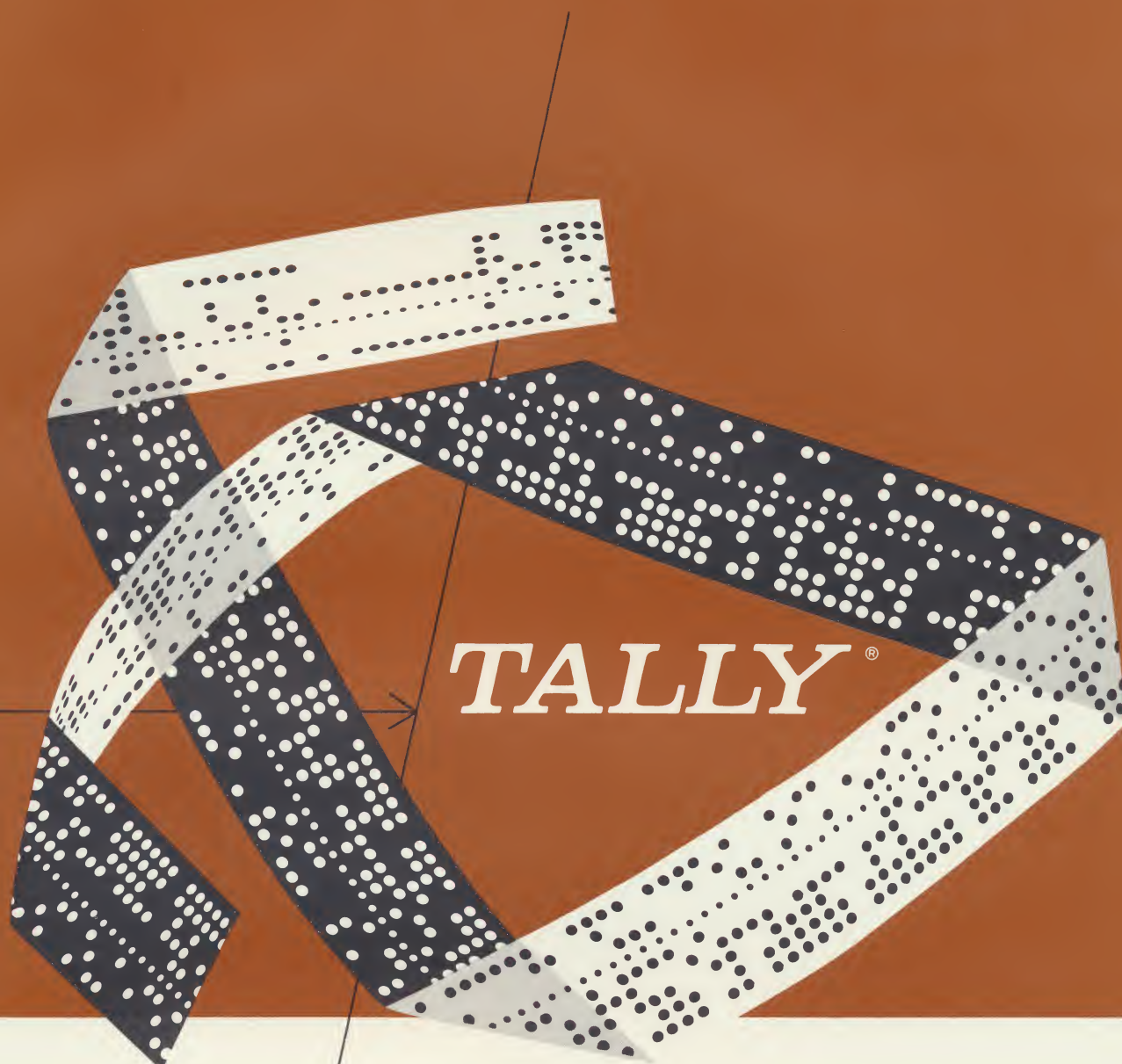
Name.....

Title.....

Company.....

Dept.....

Address.....



**SYSTEM 108 TRANSMITTER**  
**SYSTEM 208 RECEIVER**

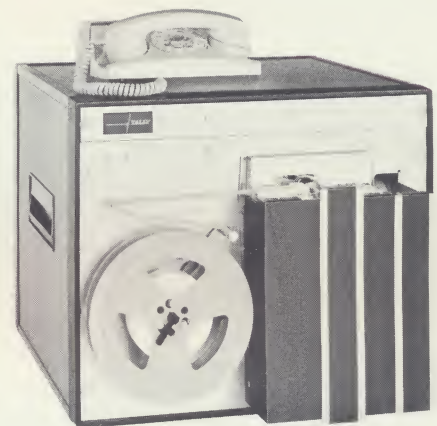




## System 108 Transmitter

### FEATURES

- 600 words per minute transmission speed
- 5 or 8 channel tape interchangeably
- Unattended answering capability
- Compatible with any odd or even parity paper tape codes
- Lowest cost error correction system available



## System 208 Receiver

### ABOUT TALLY

Tally Corporation is the nation's leading manufacturer of perforated tape equipment. Tally occupies the dominant position in serving the perforated tape needs of the aerospace-electronics, machine tool, nuclear, and graphic arts industries. Their list of customers includes such well known firms as Cincinnati Milling Machine Company, Control Data Corporation, Mergenthaler Linotype Company, Honeywell, Inc., Nuclear-Chicago Corporation, and Goodyear Aerospace Corporation.

Currently, Tally is engaged in expanding its service to the general business community by providing data transmission and perforated tape typing systems of advanced design. Tally customers in this field include Crown Zellerbach Corporation, Ameri-

can Airlines, Inc., Time, Inc., The Black & Decker Manufacturing Company, and California Packing Corporation. In addition, Tally has provided trans-Atlantic communication facilities to such companies as Texas Instruments, The Washington Post, and Kaiser Aluminum and Chemical Corporation.

Tally has sales and service facilities in the United States, Canada, and twenty-seven other countries. In 1963, the company was awarded the Presidential "E" Award for its extremely successful export expansion program. In the United States, service is provided at more than 125 locations through the EDPS Department of R.C.A. Service Company, a division of Radio Corporation of America.



## Announcing...

### SYSTEMS 108 AND 208

#### DATA TRANSMISSION SYSTEMS

The Tally Systems 108 and 208 are the newest approach to low cost, highly reliable, data communications. Transmission is over the ordinary dial telephone network at 600 words per minute in conjunction with Bell System DATA-PHONE service.

Maximum overall system speed is assured by a unique error detection and correction technique. Data tapes are transmitted from the System 108 just as they come from the source machine. That is, the last character to be punched is the first character to be transmitted. Thus, the usual, time consuming rewind operation is completely eliminated. Data is "blocked" by a customer specified character which is generated by the source machine. Each block of data must contain a minimum of 27 characters. No maximum block length is imposed, nor do all blocks in a tape have to be the same length.

At the receive site, the System 208 checks each character after it is punched to verify that it is of the correct parity. That is, the punched character is checked for either an odd number of marking bits (odd parity) or an even number of marking bits (even parity), depending upon the particular code format being used. This is accomplished in the tape perforator which senses the mechanical motion of each punch pin. A switch is provided within the system to select between odd and even parity. The System 208 may also be selected to receive no-parity tape without error correction if desired.

Should a parity error be detected, the 208 Receiver will punch an "error flag character" and then instruct the transmitting System 108 to back up and re-transmit the block in which the error was detected. Since the original tape was transmitted backward, the resulting tape at the receive station does not require rewinding before input to the end-use machine. Blocks containing errors are removed by instructing the end-use machine to "skip" all the data between an "error flag character" and the next succeeding block character.

An operator need not be present in order to transmit data. System 108 can answer an incoming call, verify that a legitimate receiver is requesting data, and transmit its tape, all completely automatically. When the end of the tape is reached, System 108 will hang up the call. No transmission will occur unless the call originated from a System 208. This capability permits a central computing facility to poll various data sending stations during non-working hours and have the data processed by the following morning.

## SPECIFICATIONS

### SYSTEM 108

**Speed** — 60 characters per second (600 words per minute)

**Code Requirements** — Any code format may be used. For operation of error correction feature, either an odd parity or an even parity code format must be used.

**Block Character** — Any customer specified character. Typically, a "skip restore" function is used.

**Error Flag Character** — Any customer specified character. Typically, a "tape skip" function is used.

**Tape Requirements** — Five or eight level tape meeting proposed ASA specifications for paper tape. No restriction on color or opacity.

**Power Requirements** — 115 volt AC,  $\pm 10$  volts, 60 cycle, approximately 75 watts, requires a three wire, grounded receptacle.

**Dimensions** — 9 inches wide, 6 inches high, 13 inches deep.

**Data Set Required** — Bell System 402 C-2.

### SYSTEM 208

**Speed** — 60 characters per second (600 words per minute).

**Code Requirements** — Same as System 108.

**Block Character** — Same as System 108.

**Error Flag Character** — Same as System 108.

**Tape Requirements** — Five or eight level tape meeting proposed ASA specifications for paper tape. Tape may be paper, paper-Mylar sandwich, or aluminum Mylar sandwich of any color or opacity.

**Tape Handling** — Supply and take-up reeling for up to 1,000 feet of tape.

**Power Requirements** — 115 volt AC,  $\pm 10$  volts, 60 cycle, approximately 350 watts, requires a three wire, grounded receptacle.

**Dimensions** — 20 inches wide, 17 inches high, 26 inches deep.

**Data Set Required** — Bell System 402 D-2.